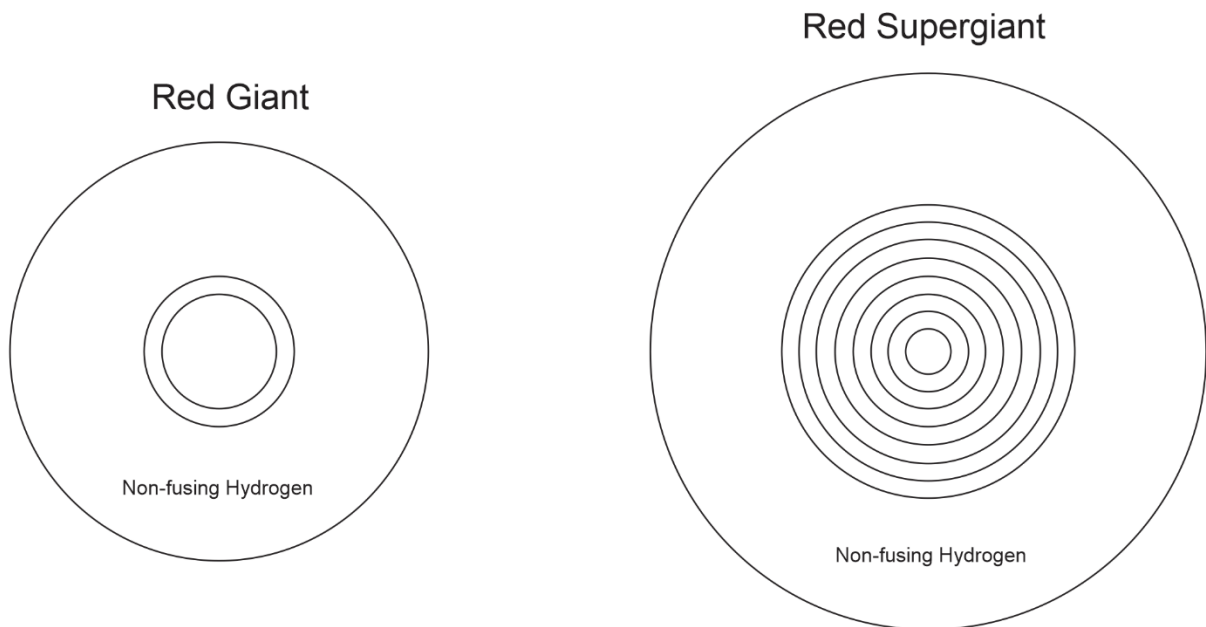


1. For these notes, “very massive” means...
2. List the life stages of a very massive star.
3. Show how nuclear fusion in a very massive star is different than fusion in a medium star like our Sun?



4. What is the heaviest element that can be made by nuclear fusion in a star?

5. What happens when a massive star runs out of nuclear fuel that it can fuse?

6. Give one reason that we should be thankful for supernovas.

7. What happens to the star material after a supernova?

a) Some material gets blasted out into space. This material...

b) A black hole can form if...

c) A neutron star can form if...

8. Three neutron star facts